1/5/88 SB205-5A

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

NOVEMBER, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS, AND EARNINGS
Volume 37, Number 11

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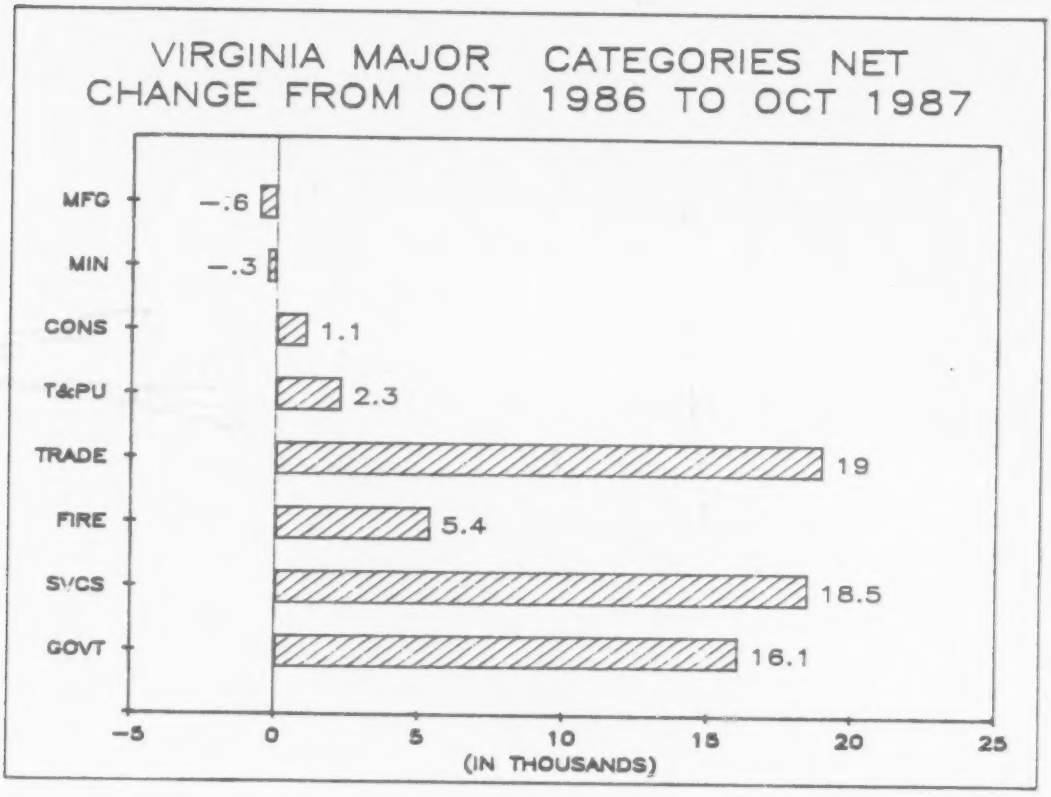
NONAGRICULTURAL EMPLOYMENT FORGED AHEAD 16,300 IN OCTOBER

TOTAL NONAGRICULTURAL EMPLOYMENT MOVED FORWARD 16,300 JOBHOLDERS IN OCTOBER 1987 TO A LEVEL OF 2,669,100. The manufacturing sector dropped 100 workers in October to 427,200 while, at 2,241,900 nonmanufacturing added 16,400 jobs. For manufacturing, increases in durable goods were camouflaged by declines in nondurable goods. Most nonmanufacturing increases were in traditionally seasonal industries. Declines in nonmanufacturing were also mostly the result of seasonal influences.



TRADE EMPLOYMENT GREW BY 5,000 EMPLOYEES DURING THE MONTH OF OCTOBER. Wholesale trade added 600 laborers mostly because of increased activity among traders of farm-product raw materials. In retail, general merchandisers added 2,700 workers; food stores hired 600; apparel and accessory stores employed another 700; furniture and home furnishers grew 800; and miscellaneous retail traders augmented October staffs by 1,800 employees. Automotive dealers and service stations were up 200 workers. Restaurants dropped seasonally by 2,600 people.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1987	SEP. 1987	OCT. 1986	SEP. 1987	OCT. 1986
TOTAL NONAGRICULTURAL	2,669.1	2,652.8	2,607.5	16.3	61.6
MANUFACTURING	427.2	427.3	427.8	- .1	- .6
DURABLE GOODS	200.1	200.0	201.8	.1	- 1.7
LUMBER AND WOOD PRODUCTS	24.0	24.1	24.0	- .1	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.1	8.2	8.0	- .1	.1
FURNITURE AND FIXTURES	24.7	24.5	25.2	.2	- .5
HOUSEHOLD AND OFFICE FURNITURE	23.0	22.9	23.6	.1	- .6
STONE, CLAY & GLASS PRODUCTS	16.4	16.3	15.8	.1	.6
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.6	7.6	7.5	.0	.1
PRIMARY METAL INDUSTRIES	11.1	11.3	10.5	- .2	.6
FABRICATED METAL PRODUCTS	17.9	18.0	18.8	- .1	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	10.4	10.6	11.2	- .2	- .8
MACHINERY EXCEPT ELECTRICAL	16.6	16.5	15.5	.1	1.1
ELECTRIC & ELECTRONIC EQUIPMENT	38.1	38.5	40.1	- .4	- 2.0
COMMUNICATION EQUIPMENT	15.0	15.3	16.7	- .3	- 1.7
TRANSPORTATION EQUIPMENT	43.4	43.1	44.4	.3	- 1.0
INSTRUMENTS & RELATED PRODUCTS	4.7	4.7	4.5	.0	.2
MISC. MANUFACTURING INDUSTRIES	3.2	3.1	3.2	.1	.0
NONDURABLE GOODS	227.1	227.4	225.9	- .3	1.2
FOOD & KINDRED PRODUCTS	41.7	41.0	40.9	.7	.8
MEAT PRODUCTS	14.6	14.5	13.8	.1	.8
BEVERAGES	5.5	5.5	5.4	.0	.1
TOBACCO MANUFACTURES	14.0	14.2	14.9	- .2	- .9
TEXTILE MILL PRODUCTS	46.0	46.0	43.6	.0	2.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.4	15.4	14.6	.0	.8
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	21.9	21.8	20.2	.1	1.7
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.3	29.3	- .1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.6	9.6	- .1	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.8	15.9	- .1	- .2
PAPER & ALLIED PRODUCTS	15.3	15.3	15.5	.0	- .2
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.0	7.0	7.1	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	4.2	4.2	4.2	.0	.0
PRINTING AND PUBLISHING	31.9	31.7	31.4	.2	.5
NEWSPAPER AND PERIODICALS	13.5	13.5	13.3	.0	.2
COMMERCIAL PRINTING	12.3	12.2	12.1	.1	.2
CHEMICALS & ALLIED PRODUCTS	33.3	33.3	32.5	.0	.8
PLASTICS MATERIALS AND SYNTHETICS	16.8	16.9	17.3	- .1	- .5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.1	15.2	15.6	- .1	- .5
MISC. PLASTICS PRODUCTS	8.9	9.0	9.4	- .1	- .5
LEATHER & LEATHER PRODUCTS	0.6	1.4	2.2	- .8	- 1.6

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1987	SEP. 1987	OCT. 1986	SEP. 1987	OCT. 1986
NONMANUFACTURING	2,241.9	2,225.5	2,179.7	16.4	62.2
MINING	15.7	15.5	16.0	.2	- .3
BITUMINOUS COAL AND LIGNITE MINING	12.4	12.4	13.1	.0	- .7
CONSTRUCTION	176.4	177.5	175.3	- 1.1	1.1
TRANSPORTATION & PUBLIC UTILITIES	142.2	142.4	139.9	- .2	2.3
RAILROAD TRANSPORTATION	10.6	10.6	11.5	.0	- .9
TRUCKING & WAREHOUSING	33.9	33.6	32.5	.3	1.4
TRANSPORTATION BY AIR	19.7	19.7	19.6	.0	.1
COMMUNICATION	41.6	41.6	40.5	.0	1.1
ELECTRIC, GAS & SANITARY SERVICES	20.9	21.4	20.6	- .5	.3
WHOLESALE & RETAIL TRADE	613.6	608.6	594.6	5.0	19.0
WHOLESALE TRADE	126.0	125.4	124.9	.6	1.1
WHOLESALE TRADE - DURABLE GOODS	79.5	79.2	78.0	.3	1.5
WHOLESALE TRADE - NONDURABLE GOODS	46.6	46.2	46.9	.4	- .3
RETAIL TRADE	487.5	483.2	469.6	4.3	17.9
GENERAL MERCHANDISE STORES	64.1	61.4	62.1	2.7	2.0
DEPARTMENT STORES	49.2	47.4	48.7	1.8	.5
VARIETY STORES	13.2	12.4	11.7	.8	1.5
FOOD STORES	78.4	77.8	76.1	.6	2.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	56.9	56.7	55.6	.2	1.3
APPAREL & ACCESSORY STORES	25.3	24.6	25.6	.7	- .3
FURNITURE AND HOME FURNISHING STORES	29.1	28.3	26.9	.8	2.2
EATING & DRINKING PLACES	151.6	154.2	144.0	- 2.6	7.6
MISCELLANEOUS RETAIL	62.2	60.4	60.6	1.8	1.6
FINANCE, INSURANCE AND REAL ESTATE	138.4	139.0	133.0	- .6	5.4
BANKING	36.1	36.1	35.4	.0	.7
CREDIT AGENCIES OTHER THAN BANKS	22.6	23.0	21.9	- .4	.7
SECURITY, COMMODITY BROKERS & SERVICES	4.5	4.4	4.0	.1	.5
INSURANCE CARRIERS	23.9	23.6	23.4	.3	.5
REAL ESTATE	33.8	34.3	32.5	- .5	1.3
SERVICES	610.8	612.2	592.3	- 1.4	18.5
HOTELS AND OTHER LODGING PLACES	42.0	43.0	41.1	- 1.0	.9
PERSONAL SERVICES	33.3	32.6	31.5	.7	1.8
BUSINESS SERVICES	162.8	162.1	155.8	.7	7.0
AUTO REPAIR SERVICES & GARAGES	17.1	17.3	16.3	- .2	.8
MISC. REPAIR SERVICES	7.4	7.3	7.1	.1	.3
MOTION PICTURES	3.1	3.2	3.1	- .1	.0
AMUSEMENT AND RECREATION SERVICES	16.2	19.9	15.9	- 3.7	.3
HEALTH SERVICES	138.7	138.1	134.0	.6	4.7
HOSPITALS	71.1	70.8	68.3	.3	2.8
EDUCATIONAL SERVICES	32.1	30.4	31.3	1.7	.8
GOVERNMENT	544.8	530.3	528.7	14.5	16.1
FEDERAL GOVERNMENT	170.1	169.3	166.7	.8	3.4
STATE & LOCAL GOVERNMENT	374.8	360.9	362.0	13.9	12.8
STATE GOVERNMENT	129.5	125.9	126.1	3.6	3.4
LOCAL GOVERNMENT	245.3	235.0	235.8	10.3	9.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT FORGED AHEAD 16,300 IN OCTOBER
(Continued from Page 1)

GOVERNMENT EMPLOYMENT INCREASED BY 14,500 WORKERS OVER THE MONTH. State government added 3,600 in October and local government hired 10,300 largely because of increased staffs in education. Federal government increased 800 over the month.

CONSTRUCTION; SERVICES; FINANCE, INSURANCE, AND REAL ESTATE; AND TRANSPORTATION AND PUBLIC UTILITIES ALL POSTED LOSSES IN OCTOBER. Constructors terminated 1,100 laborers during the month because of cooler weather; and, realtors trimmed their summer staffs by 500 to cause most of finance, insurance, and real estates' 600 worker decline. In the services division employment was reduced by 1,400 in October as returning private educators and increases in personal and business services failed to offset seasonal downturns in hotels and other lodging places and amusement and recreation services. Transportation and public utilities receded by 200 in October. Increases by trucking and warehousing did not hide drops by employers in electric, gas, and sanitary services.

THE MANUFACTURING DIVISION TRIMMED STAFFS BY ONLY 100 WORKERS IN OCTOBER. Durable goods producers were up 100 over the month. Varying and offsetting trends permeated the durable goods category. Nondurable goods producers were down only a few hundred during October. Most fluctuations here were also varying and offsetting. Notably, a 700 employee growth in food and kindred products manufacturers was negated by an 800 employee drop at leather and leather product factories.

THE 324,700 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $377.65 IN OCTOBER 1987. This was a decrease of $8.16 over the month and a gain of $17.69 over the year. Average weekly hours increased to 41.5 during the month. The over-the-month decrease was three-tenths of an hour. Average weekly hours were 1.1 hours longer than October 1986. A decline of $.13 over the month put average hourly earnings at $9.10. This was $.19 more than the $8.91 earned in October 1986.

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THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.3 PERCENT IN OCTOBER 1987 TO A LEVEL OF 345.3 (1967 = 100). For the 12-month period ending in October, the CPI-U increased 4.5 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.3 percent in October. The October 1987 CPI-W level of 340.0 (1967=100) was 4.6 percent higher than the October 1986 index. The CPI for November 1987 will be released December 18, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977-1986
JANUARY 1984 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,248.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	556.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,631.4	422.0	15.6	173.7	141.1	601.7	137.5	605.0	534.8
June	2,656.6	425.3	15.6	178.2	142.0	609.0	139.3	613.6	533.5
July	2,638.8	424.7	15.6	183.2	142.5	610.7	140.8	611.8	509.5
August	2,634.0	426.1	15.6	182.8	142.7	611.3	140.6	611.1	503.8
September	2,652.8	427.3	15.5	177.5	142.4	608.6	139.0	612.2	530.3
October	2,669.1	427.2	15.7	176.4	142.2	613.6	138.4	610.8	544.8

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1987	SEP. 1987	OCT. 1986	SEP. 1987	OCT. 1986
TOTAL NONAGRICULTURAL	1,212.9	1,200.6	1,175.6	12.3	37.3
MANUFACTURING	149.1	149.3	150.0	- .2	- .9
DURABLE GOODS	50.8	50.9	51.0	- .1	- .2
LUMBER AND WOOD PRODUCTS	4.5	4.5	4.2	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.2	2.2	2.1	.0	.1
FURNITURE AND FIXTURES	8.9	8.9	9.1	.0	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.6	8.5	8.8	.1	- .2
STONE, CLAY & GLASS PRODUCTS	2.3	2.3	2.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.6	.0	.0
PRIMARY METAL INDUSTRIES	2.4	2.4	2.4	.0	.0
FABRICATED METAL PRODUCTS	3.7	3.6	3.6	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.2	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.6	.0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	16.3	16.3	16.5	.0	- .2
COMMUNICATION EQUIPMENT	7.0	7.0	7.3	.0	- .3
TRANSPORTATION EQUIPMENT	6.4	6.6	6.7	- .2	- .3
INSTRUMENTS & RELATED PRODUCTS	2.3	2.4	2.3	- .1	.0
MISC. MANUFACTURING INDUSTRIES	1.3	1.2	1.2	.1	.1
NONDURABLE GOODS	98.3	98.4	99.0	- .1	- .7
FOOD & KINDRED PRODUCTS	14.9	14.4	14.6	.5	.3
MEAT PRODUCTS	6.0	6.0	5.4	.0	.6
BEVERAGES	0.8	0.8	0.8	0	0
TOBACCO MANUFACTURES	4.3	4.3	4.2	0	.1
TEXTILE MILL PRODUCTS	26.5	26.5	25.6	.0	.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.1	7.1	6.6	.0	.5
NARROW FABRIC MILLS	0.6	0.7	0.7	- .1	- .1
KNITTING MILLS	15.5	15.5	14.8	.0	.7
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	25.6	25.7	26.5	- .1	- .9
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.6	8.7	9.0	- .1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.7	15.1	.0	- .4
PAPER & ALLIED PRODUCTS	2.8	2.8	2.7	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.8	1.8	.1	.1
PAPERBOARD CONTAINERS AND BOXES	0.9	0.9	0.8	.0	.1
PRINTING AND PUBLISHING	11.4	11.3	11.2	.1	.2
NEWSPAPER AND PERIODICALS	5.4	5.3	5.3	.1	.1
COMMERCIAL PRINTING	3.0	3.1	3.1	- .1	- .1
CHEMICALS & ALLIED PRODUCTS	9.3	9.3	9.1	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	4.4	4.4	4.7	.0	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.1	3.1	3.6	.0	- .5
MISC. PLASTICS PRODUCTS	2.2	2.2	2.7	.0	- .5
LEATHER & LEATHER PRODUCTS	0.4	0.9	1.6	- .5	- 1.2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1987	SEP. 1987	OCT. 1986	SEP. 1987	OCT. 1986
NONMANUFACTURING	1,063.7	1,051.2	1,025.5	12.5	38.2
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.4	.0	.1
CONSTRUCTION	15.3	15.3	14.9	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	45.9	46.0	44.2	- .1	1.7
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	4.1	4.1	3.9	.0	.2
TRANSPORTATION BY AIR	9.0	8.9	8.7	.1	.3
COMMUNICATION	21.1	21.2	20.6	- .1	.5
ELECTRIC, GAS & SANITARY SERVICES	4.8	4.9	4.3	- .1	.5
WHOLESALE & RETAIL TRADE	281.2	278.4	271.4	2.8	9.8
WHOLESALE TRADE	34.2	34.1	33.6	.1	.6
WHOLESALE TRADE - DURABLE GOODS	20.6	20.6	20.0	.0	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.5	13.5	13.5	.0	.0
RETAIL TRADE	247.0	244.4	237.8	2.6	9.2
GENERAL MERCHANDISE STORES	43.6	41.7	42.2	1.9	1.4
DEPARTMENT STORES	33.8	32.5	33.4	1.3	.4
VARIETY STORES	8.8	8.2	7.8	.6	1.0
FOOD STORES	34.4	34.0	33.3	.4	1.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.2	13.2	12.9	.0	.3
APPAREL & ACCESSORY STORES	18.7	18.2	18.7	.5	0
FURNITURE AND HOME FURNISHING STORES	11.0	10.7	10.1	.3	.9
EATING & DRINKING PLACES	86.0	87.5	81.6	- 1.5	4.4
MISCELLANEOUS RETAIL	35.9	34.9	35.1	1.0	.8
FINANCE, INSURANCE AND REAL ESTATE	85.6	85.9	81.8	- .3	3.8
BANKING	26.9	26.8	26.1	.1	.8
CREDIT AGENCIES OTHER THAN BANKS	16.9	17.3	16.6	- .4	.3
SECURITY, COMMODITY BROKERS & SERVICES	2.1	2.1	1.7	.0	.4
INSURANCE CARRIERS	15.1	15.0	14.9	.1	.2
REAL ESTATE	14.5	14.7	14.0	- .2	.5
SERVICES	345.8	345.6	333.8	.2	12.0
HOTELS AND OTHER LODGING PLACES	23.8	24.4	23.1	- .6	.7
PERSONAL SERVICES	23.0	22.5	21.5	.5	1.5
BUSINESS SERVICES	68.2	67.9	65.3	.3	2.9
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.1	.0	.1
MISC. REPAIR SERVICES	1.9	1.9	1.9	.0	.0
MOTION PICTURES	1.4	1.4	1.4	.0	.0
AMUSEMENT AND RECREATION SERVICES	7.3	9.0	6.8	- 1.7	.5
HEALTH SERVICES	115.9	115.4	111.5	.5	4.4
HOSPITALS	59.7	59.4	57.1	.3	2.6
EDUCATIONAL SERVICES	19.2	18.1	18.7	1.1	.5
GOVERNMENT	289.1	279.2	278.8	9.9	10.3
FEDERAL GOVERNMENT	70.8	70.4	68.8	.4	2.0
STATE & LOCAL GOVERNMENT	218.3	208.8	210.0	9.5	8.3
STATE GOVERNMENT	65.2	63.6	63.9	1.6	1.3
LOCAL GOVERNMENT	153.1	145.2	146.1	7.9	7.0

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1987	SEP. 1987	OCT. 1986	NET CHANGE FROM SEP. 1987	OCT. 1986
MANUFACTURING	324.7	324.9	322.7	- .2	2.0
DURABLE GOODS	149.6	149.8	150.3	- .2	- .7
LUMBER AND WOOD PRODUCTS	20.5	20.6	20.7	- .1	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.5	6.6	6.6	- .1	- .1
FURNITURE AND FIXTURES	21.2	21.1	21.6	.1	- .4
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.0	20.5	.1	- .4
STONE, CLAY & GLASS PRODUCTS	13.6	13.5	13.0	.1	.6
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	5.9	.0	.2
PRIMARY METAL INDUSTRIES	7.0	7.2	6.2	- .2	.8
FABRICATED METAL PRODUCTS	12.9	13.0	13.8	- .1	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	6.9	7.1	7.7	- .2	- .8
MACHINERY EXCEPT ELECTRICAL	11.8	11.7	10.6	.1	1.2
ELECTRIC & ELECTRONIC EQUIPMENT	19.6	20.0	21.0	- .4	- 1.4
COMMUNICATION EQUIPMENT	8.6	8.8	9.3	- .2	- .7
TRANSPORTATION EQUIPMENT	37.2	36.8	38.0	.4	- .8
INSTRUMENTS & RELATED PRODUCTS	3.2	3.2	2.7	.0	.5
MISC. MANUFACTURING INDUSTRIES	2.7	2.6	2.6	.1	.1
NONDURABLE GOODS	175.1	175.1	172.4	.0	2.7
FOOD & KINDRED PRODUCTS	30.8	30.1	29.0	.7	1.8
MEAT PRODUCTS	11.9	11.9	11.3	.0	.6
BEVERAGES	2.7	2.6	2.1	.1	.6
TOBACCO MANUFACTURES	8.7	8.8	9.4	- .1	- .7
TEXTILE MILL PRODUCTS	42.0	42.0	39.6	.0	2.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.5	13.7	13.0	- .2	.5
NARROW FABRIC MILLS	1.0	1.1	1.1	- .1	- .1
KNITTING MILLS	20.5	20.4	18.6	.1	1.9
MISC. TEXTILE GOODS	0.9	1.0	0.9	- .1	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.8	26.9	27.0	- .1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.7	8.8	8.7	- .1	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.5	14.7	14.9	- .2	- .4
PAPER & ALLIED PRODUCTS	11.8	11.8	12.0	.0	- .2
PULP, PAPER & PAPERBOARD	5.7	5.7	5.7	.0	0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.0	5.9	6.1	.1	- 1
PAPERBOARD CONTAINERS AND BOXES	3.4	3.5	3.5	- .1	- .1
PRINTING AND PUBLISHING	19.0	18.7	18.4	.3	.6
NEWSPAPER AND PERIODICALS	4.6	4.5	4.4	.1	2
COMMERCIAL PRINTING	10.1	10.0	9.9	.1	.2
CHEMICALS & ALLIED PRODUCTS	23.7	23.6	22.7	.1	1.0
PLASTICS MATERIALS AND SYNTHETICS	12.8	12.9	13.1	- .1	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.8	12.2	.0	- .4
MISC. PLASTICS PRODUCTS	6.8	6.9	7.2	- .1	- .4
LEATHER & LEATHER PRODUCTS	0.5	1.2	2.0	- .7	- 1.5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1987	SEP. 1987	OCT. 1986	SEP. 1987	OCT. 1986
TOTAL NONAGRICULTURAL	31.6	31.2	30.3	.4	1.3
MANUFACTURING	9.9	9.9	9.3	.0	.6
DURABLE GOODS	5.3	5.3	4.9	.0	.4
FABRICATED METAL PRODUCTS	1.2	1.2	1.5	.0	-.3
MACHINERY & TRANSPORTATION EQUIPMENT	3.0	2.9	2.4	.1	.6
NONDURABLE GOODS	4.6	4.6	4.5	.0	.1
FOOD & KINDRED PRODUCTS	1.5	1.6	1.5	-.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	-.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.6	.0	.0
NONMANUFACTURING	21.7	21.3	20.9	.4	.8
MINING	0.1	0.1	0.1	0	.0
CONSTRUCTION	0.8	0.8	0.9	0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	8.7	8.7	8.2	.0	.5
WHOLESALE TRADE	1.9	1.9	1.7	.0	.2
RETAIL TRADE	6.9	6.8	6.4	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.8	4.7	4.4	.1	.4
GOVERNMENT	5.2	5.0	5.3	.2	-.1
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.8	4.6	4.9	.2	-.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1987	SEP. 1987	OCT. 1986	SEP. 1987	OCT. 1986
TOTAL NONAGRICULTURAL	64.6	63.0	63.8	1.6	.8
MANUFACTURING	8.7	8.7	8.8	.0	-.1
DURABLE GOODS	5.6	5.6	5.7	0	-.1
FURNITURE AND FIXTURES	0.3	0.3	0.3	0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.1	.0	-.1
NONDURABLE GOODS	3.1	3.1	3.0	.0	.1
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	0	.1
NONMANUFACTURING	55.9	54.3	55.1	1.6	.8
MINING	0.1	0.1	0.1	.0	0
CONSTRUCTION	3.7	3.8	3.5	-.1	.2
TRANSPORTATION & PUBLIC UTILITIES	2.3	2.3	2.1	.0	.2
WHOLESALE & RETAIL TRADE	12.3	12.1	12.1	.2	.2
WHOLESALE TRADE	1.7	1.7	1.8	.0	-.1
RETAIL TRADE	10.6	10.3	10.4	.3	.2
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.0	.0	.2
SERVICES	11.3	11.1	11.1	.2	.2
GOVERNMENT	23.1	21.7	23.2	1.4	-.1
FEDERAL GOVERNMENT	1.2	1.2	1.3	0	-.1
STATE & LOCAL GOVERNMENT	21.8	20.5	21.9	1.3	-.1

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1987	SEP. 1987	OCT. 1986	NET CHANGE FROM SEP. 1987	NET CHANGE FROM OCT. 1986
TOTAL NONAGRICULTURAL	39.8	39.9	39.8	- .1	.0
MANUFACTURING	17.1	17.3	17.0	- .2	.1
DURABLE GOODS	3.2	3.2	3.2	.0	.0
LUMBER AND WOOD PRODUCTS	0.7	0.7	0.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.5	0.5	0.4	.0	.1
OTHER DURABLE GOODS	1.8	1.9	1.8	- .1	.0
NONDURABLE GOODS	13.9	14.1	13.8	- .2	.1
TOBACCO MANUFACTURES	1.3	1.4	1.4	- .1	- .1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.6	9.7	9.3	- .1	.3
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
NONMANUFACTURING	22.8	22.6	22.8	.2	.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.3	1.4	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.4	8.4	8.2	.0	.2
WHOLESALE TRADE	1.2	1.2	1.3	.0	- .1
RETAIL TRADE	7.1	7.1	6.9	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.6	5.6	5.8	.0	- .2
GOVERNMENT	5.3	5.2	5.3	.1	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.0	4.9	5.0	.1	.0

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1987	SEP. 1987	OCT. 1986	NET CHANGE FROM SEP. 1987	NET CHANGE FROM OCT. 1986
TOTAL NONAGRICULTURAL	72.1	72.0	71.0	.1	1.1
MANUFACTURING	24.0	24.0	24.1	.0	- .1
DURABLE GOODS	15.5	15.5	15.3	.0	.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.1	3.0	3.1	.1	.0
OTHER DURABLE GOODS	12.5	12.5	12.2	.0	.3
NONDURABLE GOODS	8.5	8.6	8.8	- .1	- .3
FOOD & KINDRED PRODUCTS	1.5	1.5	1.4	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	.0	.1
NONMANUFACTURING	48.1	48.0	46.9	.1	1.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.4	3.4	3.3	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	2.9	.0	.0
WHOLESALE & RETAIL TRADE	13.6	13.4	13.4	.2	.2
WHOLESALE TRADE	2.5	2.4	2.4	.1	.1
RETAIL TRADE	11.1	10.9	11.0	.2	.1
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES	14.9	14.9	14.2	.0	.7
GOVERNMENT	9.8	10.0	9.7	- .2	.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.3	9.4	9.2	- .1	.1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT 1987	SEP 1987	OCT 1986	SEP 1987	OCT 1986
TOTAL NONAGRICULTURAL	550.0	548.2	537.4	1.8	12.6
MANUFACTURING	67.0	66.6	68.9	.4	- 1.9
DURABLE GOODS	48.5	48.2	50.0	.3	- 1.5
LUMBER AND WOOD PRODUCTS	2.1	2.1	1.9	0	.2
FABRICATED METAL PRODUCTS	1.3	1.4	1.6	- .1	- .3
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.0	0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	1.3	1.3	1.7	.0	- .4
TRANSPORTATION EQUIPMENT	35.8	35.4	36.9	.4	- 1.1
NONDURABLE GOODS	18.5	18.4	18.9	.1	- .3
FOOD & KINDRED PRODUCTS	7.8	7.7	7.8	.1	0
PRINTING AND PUBLISHING	4.1	4.1	4.3	.0	- .2
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	1.9	0	.1
NONMANUFACTURING	483.1	481.7	468.6	1.4	14.5
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	37.2	37.4	37.8	- .2	- .6
TRANSPORTATION & PUBLIC UTILITIES	25.8	25.9	25.5	- .1	.3
RAILROAD TRANSPORTATION	1.7	1.7	2.0	0	- .3
WHOLESALE & RETAIL TRADE	139.6	138.8	132.8	.8	6.8
WHOLESALE TRADE	22.6	22.3	21.9	.3	.7
RETAIL TRADE	117.1	116.6	110.9	.5	6.2
FINANCE, INSURANCE AND REAL ESTATE	25.1	25.4	24.6	- .3	.5
BANKING	6.3	6.3	6.5	0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.1	4.3	.1	- .1
SERVICES	128.9	129.9	122.3	- 1.0	6.6
PERSONAL SERVICES	8.2	7.9	7.9	.3	.3
GOVERNMENT	126.3	124.2	125.5	2.1	.8
FEDERAL GOVERNMENT	56.3	55.6	55.2	.7	1.1
STATE & LOCAL GOVERNMENT	70.1	68.6	70.3	1.5	- .2

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT 1987	SEP 1987	OCT 1986	SEP 1987	OCT 1986
TOTAL NONAGRICULTURAL	695.4	687.5	668.4	7.9	27.0
MANUFACTURING	34.3	34.5	35.1	- .2	- .8
DURABLE GOODS	19.3	19.5	20.9	- .2	- 1.6
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	0	0
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.3	0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	11.9	12.1	13.4	- .2	- 1.5
NONDURABLE GOODS	15.0	15.0	14.2	0	.8
PRINTING AND PUBLISHING	10.2	10.2	9.6	0	.6
NONMANUFACTURING	661.0	653.0	633.3	8.0	27.7
MINING	0.4	0.4	0.5	0	- .1
CONSTRUCTION	48.8	49.3	49.1	- .5	- .3
TRANSPORTATION & PUBLIC UTILITIES	49.4	49.3	46.7	.1	2.7
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.2	4.1	- .1	0
WHOLESALE & RETAIL TRADE	160.3	158.5	155.2	1.8	5.1
WHOLESALE TRADE	31.5	31.3	30.1	.2	1.4
RETAIL TRADE	128.8	127.2	125.1	1.6	3.7
GENERAL MERCHANDISE STORES	15.3	14.7	15.5	.6	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.0	16.1	16.1	- .1	- .1
APPAREL & ACCESSORY STORES	9.7	9.3	8.6	.4	1.1
FINANCE, INSURANCE AND REAL ESTATE	44.4	44.1	40.9	.3	3.5
BANKING	7.3	7.2	6.8	.1	.5
SERVICES	208.2	208.2	202.5	0	5.7
BUSINESS SERVICES	87.7	87.2	85.4	.4	2.3
GOVERNMENT	149.5	143.2	138.4	6.3	11.1
FEDERAL GOVERNMENT	74.9	74.7	72.4	.2	2.5
STATE & LOCAL GOVERNMENT	74.6	68.5	66.0	6.1	8.6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1987	SEP. 1987	OCT. 1986	NET CHANGE FROM SEP. 1987	OCT. 1986
TOTAL NONAGRICULTURAL	431.3	429.8	421.3	1.5	10.0
MANUFACTURING	63.5	63.7	62.9	- .2	.6
DURABLE GOODS	18.6	18.8	18.5	- .2	.1
LUMBER AND WOOD PRODUCTS	2.2	2.2	2.0	0	.2
FURNITURE AND FIXTURES	1.1	1.1	1.0	0	.1
STONE, CLAY & GLASS PRODUCTS	1.6	1.7	1.7	- .1	- .1
FABRICATED METAL PRODUCTS	1.8	1.8	1.9	0	- .1
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.5	0	.1
OTHER DURABLE GOODS	9.3	9.4	9.4	- .1	- .1
NONDURABLE GOODS	44.9	44.9	44.4	0	.5
FOOD & KINDRED PRODUCTS	4.8	4.8	4.4	0	.4
TOBACCO MANUFACTURES	12.5	12.7	12.9	- .2	- .4
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.0	2.1	.2	.1
PAPER & ALLIED PRODUCTS	4.9	4.9	5.0	0	- .1
PRINTING AND PUBLISHING	7.2	7.2	7.1	0	.1
CHEMICALS & ALLIED PRODUCTS	10.9	10.9	10.5	0	.4
OTHER NONDURABLE GOODS	2.5	2.5	2.4	0	.1
NONMANUFACTURING	367.7	366.0	358.5	1.7	9.2
MINING	0.4	0.4	0.4	0	0
CONSTRUCTION	26.9	26.9	25.4	0	1.5
TRANSPORTATION & PUBLIC UTILITIES	22.9	23.1	22.1	- .2	.8
WHOLESALE & RETAIL TRADE	103.1	101.4	101.1	1.7	2.0
WHOLESALE TRADE	25.5	25.5	25.3	0	.2
RETAIL TRADE	77.6	76.0	75.9	1.6	1.7
GENERAL MERCHANDISE STORES	13.9	13.3	13.0	.6	.9
FOOD STORES	11.4	10.9	12.0	.5	- .6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.3	8.4	.1	0
FINANCE, INSURANCE AND REAL ESTATE	34.8	34.9	33.5	- .1	1.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.4	12.4	12.4	0	0
SERVICES	89.3	90.5	85.6	- 1.2	3.7
HEALTH SERVICES	20.9	20.8	19.9	.1	1.0
GOVERNMENT	90.4	88.9	90.4	1.5	0
FEDERAL GOVERNMENT	16.8	16.7	16.7	.1	.1
STATE & LOCAL GOVERNMENT	73.6	72.2	73.7	1.4	- .1

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1987	SEP. 1987	OCT. 1986	NET CHANGE FROM SEP. 1987	OCT. 1986
TOTAL NONAGRICULTURAL	121.7	121.5	119.0	.2	2.7
MANUFACTURING	20.7	20.6	20.5	.1	.2
DURABLE GOODS	12.2	12.1	12.2	.1	0
FURNITURE AND FIXTURES	1.7	1.7	1.7	0	0
FABRICATED METAL PRODUCTS	1.6	1.6	1.6	0	0
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.6	0	0
NONDURABLE GOODS	8.5	8.5	8.4	0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.5	0	.1
PRINTING AND PUBLISHING	1.0	1.0	1.1	0	- .1
NONMANUFACTURING	101.1	101.0	98.4	.1	2.7
MINING	0.1	0.2	0.2	- .1	- .1
CONSTRUCTION	7.5	7.4	7.1	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	8.7	8.7	9.0	0	- .3
WHOLESALE & RETAIL TRADE	33.0	33.2	32.0	- .2	1.0
WHOLESALE TRADE	9.1	9.1	8.7	0	.4
RETAIL TRADE	23.9	24.1	23.2	- .2	.7
FINANCE, INSURANCE AND REAL ESTATE	8.5	8.4	8.1	.1	.4
SERVICES	27.3	27.2	26.8	.1	.5
GOVERNMENT	15.9	15.9	15.3	0	.6
FEDERAL GOVERNMENT	3.5	3.5	3.4	0	.1
STATE & LOCAL GOVERNMENT	12.3	12.4	12.0	- .1	.3

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$377.65	$385.81	$359.96	41.5	41.8	40.4	$9.10	$9.23	$8.91
DURABLE GOODS	391.62	388.94	366.27	42.8	42.6	41.2	9.15	9.13	8.89
LUMBER AND WOOD PRODUCTS	278.64	274.28	249.72	40.5	40.1	38.3	6.88	6.84	6.52
FURNITURE AND FIXTURES	276.94	271.20	230.44	45.7	45.2	39.8	6.06	6.00	5.79
HOUSEHOLD AND OFFICE FURNITURE	273.11	267.86	227.08	45.9	45.4	39.7	5.95	5.90	5.72
STONE, CLAY & GLASS PRODUCTS	365.90	372.38	344.29	43.2	43.1	42.4	8.47	8.64	8.12
PRIMARY METAL INDUSTRIES	465.87	449.00	468.40	44.2	42.6	45.3	10.54	10.54	10.34
FABRICATED METAL PRODUCTS	413.56	411.31	388.41	42.9	42.8	41.9	9.64	9.61	9.27
FABRICATED STRUCTURAL METAL PRODUCTS	362.08	377.94	352.84	42.2	44.1	43.4	8.58	8.57	8.13
MACHINERY EXCEPT ELECTRICAL	408.67	403.49	372.78	43.2	43.2	40.3	9.46	9.34	9.25
ELECTRIC & ELECTRONIC EQUIPMENT	366.43	377.51	376.18	40.4	40.9	40.8	9.07	9.23	9.22
COMMUNICATION EQUIPMENT	398.55	419.89	386.37	41.3	42.2	41.5	9.65	9.95	9.31
INSTRUMENTS & RELATED PRODUCTS	1/332.27	327.85	265.51	1/ 41.9	41.5	41.1	1/7.93	7.90	6.46
MISC. MANUFACTURING INDUSTRIES	283.84	275.94	301.84	37.2	36.5	40.9	7.63	7.56	7.38
NONDURABLE GOODS	365.62	383.46	354.12	40.4	41.1	39.7	9.05	9.33	8.92
FOOD & KINDRED PRODUCTS	362.34	375.24	328.86	41.6	42.4	40.6	8.71	8.85	8.10
TEXTILE MILL PRODUCTS	289.51	295.20	278.00	41.3	41.0	39.1	7.01	7.20	7.11
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	329.08	332.88	310.68	43.3	43.4	42.5	7.60	7.67	7.31
KNITTING MILLS	266.00	280.38	254.90	40.0	40.4	35.7	6.65	6.94	7.14
MISC. TEXTILE GOODS	329.81	279.17	288.52	43.0	38.4	41.1	7.67	7.27	7.02
APPAREL & OTHER TEXTILE PRODUCTS	199.06	204.78	200.14	37.0	37.3	37.2	5.38	5.49	5.38
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.53	216.35	212.07	32.3	36.3	36.5	5.62	5.96	5.81
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	201.56	193.67	186.00	39.6	37.9	37.5	5.09	5.11	4.96
PAPER & ALLIED PRODUCTS	504.58	545.85	492.20	43.8	45.0	43.1	11.52	12.13	11.42
PULP, PAPER & PAPERBOARD	619.82	684.79	610.84	44.4	47.0	44.2	13.96	14.57	13.82
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	399.77	415.15	386.13	43.5	43.2	42.2	9.19	9.61	9.15
PRINTING AND PUBLISHING	430.45	443.20	424.36	39.6	40.0	40.3	10.87	11.08	10.53
NEWSPAPER AND PERIODICALS	353.89	378.40	337.66	38.3	38.3	35.1	9.24	9.88	9.62
CHEMICALS & ALLIED PRODUCTS	466.62	510.08	463.30	40.4	42.9	39.7	11.55	11.89	11.67
PLASTICS MATERIALS AND SYNTHETICS	478.53	519.16	478.76	40.9	41.8	39.6	11.70	12.42	12.09
LEATHER & LEATHER PRODUCTS	180.54	168.63	165.84	36.4	33.0	37.1	4.96	5.11	4.47

[1]1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$328.18	$319.84	$292.47	42.4	41.7	39.1	$7.74	$7.67	$7.48
DURABLE GOODS	380.98	372.82	347.45	43.0	43.2	39.8	8.86	8.63	8.73
FABRICATED METAL PRODUCTS	536.46	492.33	442.39	43.9	42.7	41.0	12.22	11.53	10.79
MACHINERY & TRANSPORTATION EQUIPMENT	337.90	341.33	295.29	43.1	44.1	38.3	7.84	7.74	7.71
NONDURABLE GOODS	261.66	253.92	231.17	41.6	39.8	38.4	6.29	6.38	6.02
FOOD & KINDRED PRODUCTS	257.25	255.30	247.21	37.5	37.0	37.4	6.86	6.90	6.61
APPAREL & OTHER TEXTILE PRODUCTS	250.54	234.09	211.23	43.8	40.5	38.9	5.72	5.78	5.43

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$323.04	$312.00	$306.36	42.9	41.6	41.4	$7.53	$7.50	$7.40
DURABLE GOODS	322.83	314.93	312.98	42.2	40.9	40.7	7.65	7.70	7.69
ELECTRIC & ELECTRONIC EQUIPMENT	321.14	321.08	317.58	39.5	39.3	39.5	8.13	8.17	8.04
NONDURABLE GOODS	322.96	307.01	293.94	44.0	42.7	42.6	7.34	7.19	6.90
PRINTING AND PUBLISHING	353.20	319.93	277.77	41.7	39.4	36.5	8.47	8.12	7.61

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,900 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$351.92	$379.26	$344.01	41.5	44.1	41.1	$8.48	$8.60	$8.37
DURABLE GOODS	337.43	336.61	318.89	40.9	40.9	38.7	8.25	8.23	8.24
FABRICATED METAL PRODUCTS	226.74	226.74	267.15	41.3	41.3	44.6	5.49	5.49	5.99
NONDURABLE GOODS	355.70	388.86	350.28	41.7	44.8	41.7	8.53	8.68	8.40
APPAREL & OTHER TEXTILE PRODUCTS	243.90	266.06	247.75	34.4	37.9	37.2	7.09	7.02	6.66

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,200 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$358.94	$367.20	$343.13	41.4	42.5	40.8	$8.67	$8.64	$8.41
DURABLE GOODS	365.20	359.42	357.79	41.5	41.6	41.7	8.80	8.64	8.58
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	239.54	228.40	220.20	41.3	40.0	38.7	5.80	5.71	5.69
NONDURABLE GOODS	348.14	378.43	321.95	41.2	43.8	39.6	8.45	8.64	8.13
FOOD & KINDRED PRODUCTS	372.47	403.38	341.55	44.5	46.1	41.4	8.37	8.75	8.25
TEXTILE MILL PRODUCTS	290.21	335.25	275.50	39.7	44.7	38.0	7.31	7.50	7.25
PAPER & ALLIED PRODUCTS	479.39	535.59	483.71	47.7	51.4	46.6	10.05	10.42	10.38

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$411.06	$393.42	$392.18	40.3	39.5	41.5	$10.20	$9.96	$9.45
DURABLE GOODS	437.04	415.39	383.88	43.4	42.3	42.0	10.07	9.82	9.14
FABRICATED METAL PRODUCTS	387.92	395.41	396.36	41.4	42.2	43.7	9.37	9.37	9.07
ELECTRIC & ELECTRONIC EQUIPMENT	413.24	395.20	382.39	41.2	40.0	41.7	10.03	9.88	9.17
NONDURABLE GOODS	387.38	373.43	400.82	37.5	36.9	40.9	10.33	10.12	9.80

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William and Stafford) cover approximately 16,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$490.23	$513.25	$463.08	41.9	42.7	40.8	$11.70	$12.02	$11.35
DURABLE GOODS	393.27	398.11	360.96	43.6	43.7	41.3	9.02	9.11	8.74
LUMBER AND WOOD PRODUCTS	1/259.55	260.29	267.65	1/ 42.9	42.6	43.1	1/6.05	6.11	6.21
FURNITURE AND FIXTURES	1/355.51	346.53	155.78	48.7	47.6	28.3	1/7.30	7.28	5.54
FABRICATED METAL PRODUCTS	315.25	306.18	316.81	37.8	37.8	39.7	8.34	8.10	7.98
NONDURABLE GOODS	525.75	555.82	500.60	41.3	42.3	40.6	12.73	13.14	12.33
FOOD & KINDRED PRODUCTS	393.43	421.67	360.09	39.7	44.2	41.2	9.91	9.54	8.74
APPAREL & OTHER TEXTILE PRODUCTS	224.65	206.21	213.38	38.6	38.4	37.7	5.82	5.37	5.66
PAPER & ALLIED PRODUCTS	505.76	518.25	479.81	45.4	45.5	44.1	11.14	11.39	10.88
PRINTING AND PUBLISHING	460.98	483.21	464.51	39.4	40.1	41.4	11.70	12.05	11.22
CHEMICALS & ALLIED PRODUCTS	586.81	598.83	569.11	41.5	42.5	41.3	14.14	14.09	13.78

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,700 production workers.

1/1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986	OCT. 1987	SEP. 1987	OCT. 1986
MANUFACTURING	$365.29	$386.10	$339.89	41.7	42.9	41.4	$8.76	$9.00	$8.21
DURABLE GOODS	386.10	419.52	359.48	42.9	44.3	41.8	9.00	9.47	8.60
FABRICATED METAL PRODUCTS	1/325.19	304.98	314.39	1/ 39.9	39.2	42.2	8.15	7.78	7.45
NONDURABLE GOODS	1/336.40	338.24	310.13	1/ 40.0	40.9	40.7	8.41	8.27	7.62
TEXTILE MILL PRODUCTS	288.27	311.75	266.24	41.3	43.0	40.4	6.98	7.25	6.59

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers.
1/1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7	338.7	340.1	340.8	342.7	344.4	345.3				

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulative over several months, there was a 0.1 percent adjustment in benchmark levels for the First Quarter 1986 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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